Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 18 Mar 2024 until 23:59 on Tuesday 19 Mar 2024

Forecast Issued on Sunday 17 Mar 2024 at 15:09 by Met Office Aberdeen

Confidence: High for Monday and Tuesday. Low for chance of snow on Wednesday and for all aspects on Thursday. Confidence improves on Friday for a colder spell.

Headline for Monday 18 Mar 2024: Dry with sunny spells, but cloudier with summit gales later. Heavy rain after dark.

Mountain weather hazards on Monday 18 Mar 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG		FOG					
Fog	Partly cloudy (night)	Fog	Sunny intervals	Sunny intervals	Cloudy	Dull	Heavy Rain
Precipitation probability							
20%	10%	10%	<05%	<05%	<05%	30%	80%

Forecast for Monday 18 Mar 2024

Weather: Dry with clear spells through the early hours. Patchy cloud increases for few hours around dawn, then a bright day with good sunny spells, but a cold breeze. High cloud thickens and lowers through the afternoon, with strong winds, summit gales and rain reaching Ben Alder around dusk and spreading east in the evening.

Chance of cloud-free hill tops above 800m: 90% in the east, 70% in the west during daylight hours. Falling to nil through the evening.

Low cloud and visibility: Cloud above 700m in the early hours, most extensive in the west. This largely clearing to give very good visibility from eastern hills by mid-morning, but some patches persisting across western hills around 1000-1200m. Persistent cloud lowering to 600m in the west, 800m in the east after dusk with visibility falling to very poor.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 18 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	19/26 S	27/36 SW	24/32 SW	25/34 SW	25/35 S	32/45 S	40/55 S	45/62 S	39/54 S
900	19/23 S	27/33 SW	24/29 SW	22/28 SW	25/33 SW	35/45 S	45/58 S	46/60 S	43/57 S
600	11/16 SW	17/24 SW	15/21 SW	15/20 SW	19/27 SW	23/33 S	31/46 S	31/45 S	30/44 S
300	4/11 SW	3/12 SW	6/15 SW	8/18 SW	12/26 SW	12/26 S	14/32 S	16/36 S	18/40 S
Glen	4/14 SW	5/19 SW	4/16 SW	5/17 SW	7/22 SW	6/22 S	6/25 S	6/26 S	7/29 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	0/-6	-0/-8	-1/-8	-2/-9	-0/-8	0/-8	-0/-9	-1/-10	-0/-9
900	4/-1	4/-2	2/-4	2/-4	3/-3	4/-3	3/-5	2/-6	3/-4
600	6/4	6/2	4/0	5/0	6/1	6/1	6/-0	5/-1	5/-0
300	7/6	5/4	5/4	7/5	9/6	9/7	8/5	8/4	8/4
Glen	7/6	4/4	6/4	8/6	11/8	11/9	9/7	9/6	9/6
Freezing Level*	1600m	1300m	1300m	1000m	1100m	1100m	1300m	1400m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Best of the sunshine in the morning. Strengthening winds will give an increasingly chilly feel to the day.

Forecast for Tuesday 19 Mar 2024

Weather: Low cloud through the early hours and the morning with strong winds and rain, turning to sleet then wet snow on the tops towards midday. Winds easing and rain patchier in the afternoon, turning to snow above 800m, then 600m around dusk. Cloudy but mainly dry in the evening, just a few snow flurries.

Maximum wind: South 40 gusting 50 mph in the early hours, becoming West-Southwest 30 gusting 45 mph after dawn. Easing to West-Northwest 10-15 mph through the afternoon.

Chance of cloud-free hill tops above 800m: 10% in the morning, 30-50% in the afternoon, best in the southwest

Low cloud and visibility: Very poor visibility to start with extensive cloud to lower slopes. Cloud gradually lifting to around 700-900m by late morning, occasionally giving good visibility as cloud lifts above the summits, most likely in the southwest.

Temperature: **Glens:** Plus 7 Celsius rising to 9 Celsius.
At 800m: Plus 3 Celsius, falling to -1 Celsius in the evening.
Freezing level: Above the summits, falling to 900m mid-afternoon, 700m in the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.